

ANNEX TO RESPONSE TO OFFICE ACTION
PURSUANT TO 37 CFR 1.114
CONTAINING MARKED-UP VERSION OF AMENDED CLAIMS

4. (Three Times Amended) A stiff, metallic hub for an energy storage device, having a flywheel assembly, wherein the hub produces a critical velocity that exceeds a design operating speed of the flywheel assembly, the stiff, metallic hub comprising:

a central core in tight interference fit with a rotary shaft of the flywheel assembly;

an outer rim section in tight interference fit with a high-strength, low-density composite fiber rim of the flywheel assembly; and

a substantially planar web section, wherein the web section is circumferentially continuous, [; and wherein] the web section is integrally formed to the central core and the outer rim section, the web section is substantially planar when the hub is at rest, and the entire web section extends in a radial direction.